

RUVBL1 Antibody

Catalog No: #43036

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Description

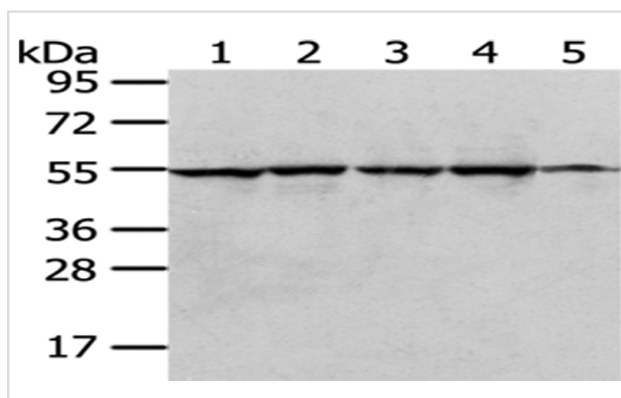
Product Name	RUVBL1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RUVBL1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human RUVBL1
Target Name	RUVBL1
Other Names	RVB1; TIH1; ECP54; TIP49; INO80H; NMP238; PONTIN; TIP49A; Pontin52
Accession No.	Swiss-Prot#: Q9Y265 Gene ID: 8607
Uniprot	Q9Y265
GeneID	8607;
Calculated MW	50kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

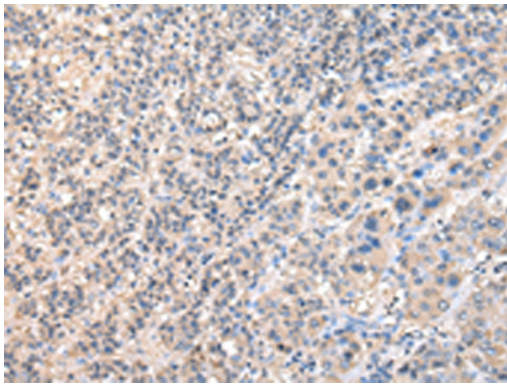
Lysate: 40 µg

Lane 1-5: HeLa, Jurkat, hepg2, K562 and 231 cell

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43036 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #43036 at dilution 1/20.

Background

Possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (3' to 5') activity; hexamerization is thought to be critical for ATP hydrolysis and adjacent subunits in the ring-like structure contribute to the ATPase activity. Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription.?

Note: This product is for in vitro research use only